

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) Device for the evaporation of volatile substances that includes a wick which the substance travels up by capillarity, the wick being affected by heating elements that facilitate evaporation of the volatile substance, said device comprising a pipe with open ends which contains part of the wick, with a so that a perimetric space is defined around the wick between the wick and the inside of the pipe, wherein the pipe has at least one lateral opening that permits a flow of heat from the heating elements to the wick, wherein the heating elements are fixed and the pipe rotates in one plane and wherein, upon rotational movement of the pipe a first extreme minimum evaporation position is defined in which the opening is not facing the heating elements and a second maximum evaporation position is also defined in which the opening faces these heating elements.
2. (Previously Presented) Device according to claim 1 wherein the heating elements and the pipe can move relative to each other and wherein this relative movement can alter a degree of overlap between the wick and the heating elements and, consequently, the amount of heat reaching the wick.
3. (Canceled)
4. (Previously Presented) Device according to claim 1 wherein the heating elements comprise at least one electrical resistance located close to the wick.
5. (Previously Presented) Device according to claim 1 wherein the heating elements comprise two resistances positioned diametrically to the pipe and wherein the pipe has two lateral openings.

6. (Previously Presented) Device according to claim 4 wherein the resistance forms at least one plane surface.

7. (Previously Presented) Device according to claim 4 wherein the resistance is of prismatic rectangular shape.

8. (Previously Presented) Device according to claim 1 wherein the heating elements and the at least one lateral opening of the pipe are in the same plane, such that part of the wick can face the heating element through the at least one lateral opening.

9. (Canceled)

10. (Previously Presented) Device according to claim 1 wherein said device comprises a casing and wherein the heating elements and the pipe are supported by the casing.

11. (Previously Presented) Device according to claim 10 wherein an upper end of the pipe juts out of the top of the casing, forming an annular protuberance that facilitates manual movement of the pipe relative to the casing.

12. (Previously Presented) Device according to claim 10 wherein the pipe has a perimetric lip and wherein a portion of the casing is located between this perimetric lip and an annular protuberance on the pipe, preventing vertical displacement of the pipe but permitting the pipe to rotate.

13. (Previously Presented) Device according to claim 1 wherein the pipe is cylindrical.

14. (Previously Presented) Device according to claim 1 wherein the volatile substance is at least one of an aromatic substance and an insecticide.

15. (Currently Amended) Method of evaporation of volatile substances that includes applying a heat source to a volatile substance to be evaporated from a wick, said method comprising enclosing a portion of the wick in a small volumed chamber, said chamber having at least one lateral opening, and introducing hot air into the chamber through said at least one lateral opening, wherein the chamber is formed of a tubular pipe with open ends and wherein the hot air is introduced through a side opening in the pipe and wherein the amount of hot air entering the chamber is regulated by displacement of the pipe relative to the heat source by modifying the distance between the side opening and the heat source, wherein said pipe is rotatable on its axis but can not be displaced vertically.

16. (Canceled)

17. (Canceled)

18. (Canceled)

19. (Previously Presented) Device according to claim 5 wherein the resistances form at least one plane surface.

20. (Previously Presented) Device according to claim 5 wherein the resistances are of prismatic rectangular shape.